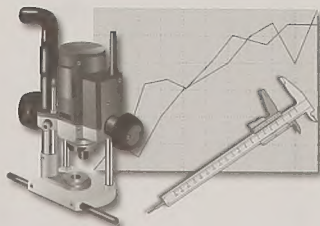


## What do general machinists do?

General machinists cut, shape, and finish metal to make components and parts for machinery, appliances, vehicles, and equipment used in all areas of manufacturing. These skilled workers set up, operate, and maintain saws, drills, mills, lathes, and grinders to build precision parts and components.



"The skills you learn as a general machinist not only start you on a great career, but can also give you a solid grounding for training in other fields, such as engineering. As a machinist, you have a lot of responsibility. You're working with your hands, using your head, and exercising your creativity. I wish I had started my apprenticeship earlier so I could have had a head start with my career."

Andrea Korth, certified general machinist



### QUICK FACTS ON APPRENTICESHIP TRAINING FOR A GENERAL MACHINIST

Length of time to train	Three to four years
Courses and skills that can help you prepare for a career as a general machinist	Math, science, mechanics, technical drawing, and shop
Salary range for apprentices and skilled general machinists (overtime and bonuses not included)	\$16,000 to \$49,400

## The outlook for work as a general machinist

Skilled general machinists are in great demand. Employers are looking for machinists to help them keep pace with global demand, and some have even reported difficulty finding qualified workers. There will be more opportunities for work because an increasing number of machinists are reaching retirement age.

Greater use of computer-controlled machinery requires that general machinists continue to expand their knowledge of the latest manufacturing technologies. Precision machining and quality control are an essential part of a machinist's job.

Cette publication est également offerte en français sous le titre suivant :  
Pour vite percer, deviens règleur-conducteur ou règleuse-conductrice de machines-outils

## Apprenticeship training

Apprenticeship is hands-on training for people who enjoy learning by doing. The training provides access to well-paying jobs that demand a high level of skills, judgement, and creativity. Apprentices are paid while gaining work experience, and their wages increase with their level of skills.

About 90 per cent of apprenticeship training is provided in the workplace by employers. The remainder involves classroom instruction on theory, which is usually given at a local community college or provided by another approved training organization.

To become an apprentice general machinist, an applicant must find an employer who is willing to train. Such jobs are rarely advertised, and, instead, employers often rely on word of mouth to attract applicants. People who want to become apprentices usually apply directly to an employer, union, or joint industrial committee.

Skilled workers who have received their training in Ontario can work anywhere in the province. Agreements among the provinces and territories allow certified general machinists to work anywhere in Canada. Training consultants at ministry apprenticeship offices can provide more information.

## For more information

If you have a question about becoming an apprentice general machinist, call the Ontario government's Training Hotline at **1-888-JOBGROW**. In Toronto, call **(416) 326-5656**.

If you are in high school, talk to your guidance counsellor. If you are in college or university, contact your campus placement office for help.

To find out about a career as a general machinist, check out the Career Gateway at [www.youthjobs.gov.on.ca](http://www.youthjobs.gov.on.ca).

Information in this flyer came from *Ontario Job Futures* and the Ontario Ministry of Training, Colleges and Universities.



### WHAT APPRENTICES AND SKILLED WORKERS SAY ABOUT APPRENTICESHIP TRAINING

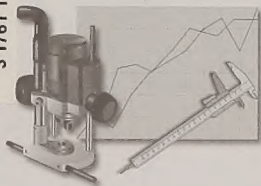
Apprenticeship training is relevant to the job I do now.	81 per cent
If faced with the same decision, I would choose to take apprenticeship training again.	85 per cent

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## Be a general machinist



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